

Remarks

No new matter has been added. The specification has been amended to direct the entry of this sequence listing after the claims of the above identified application and to provide the SEQ ID NOs next to specific sequences in Table III on page 106 as indicated in the attached marked-up version.

In addition, the specification has been amended to reformat Tables VII - XXb to conform with margin requirements. 37 C.F.R. §§ 1.51(a) and 1.58(c). The changes to replacement pages 110-1929 are purely formatting changes. Therefore, no "Version With Markings To Show Changes Made" for these pages has been provided.

In accordance with 37 C.F.R. § 1.821(g), this submission includes no new matter.

In accordance with 37 C.F.R. § 1.821(f), the compact disc copy of the Sequence Listing and the computer readable copy of the Sequence Listing submitted herewith in the above application are the same.

In accordance with 37 C.F.R. § 1.52 (e), compact disc Copy 1 and compact disc Copy 2 of the Sequence Listing submitted herewith in the above application are the same.

It is respectfully believed that this application is now in condition for examination. Early notice to this effect is respectfully requested.

Respectfully submitted,

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Table III

SEQ ID NO.	MOTIFS	1° anchor 1	2	3	4	5	1° anchor 6	7	8	9
51503	DR4 preferred	F, M, Y, L, I, V, W,	M,	T,		I,	V, S, T, C, P, A, L, I, M,	M, H,		M, H
	deleterious				W,			R,		W, D, E
	DR1 preferred	M, F, L, I, V, W, Y,			P, A, M, Q,		V, M, A, T, S, P, L, I, C,	M,		A, V, M
	deleterious		C	C, H	F, D	C, W, D		G, D, E,	D	
51504	DR7 preferred	M, F, L, I, V, W, Y,	M,	W,	A,		I, V, M, S, A, C, T, P, L,	M,		I, V
	deleterious		C,		G,			G, R, D,	N	G
DR Supermotif		M, F, L, I, V, W, Y,					V, M, S, T, A, C, P, L, I,			
DR3 MOTIFS		1° anchor 1	2	3	1° anchor 4	5	1° anchor 6			
	motif a preferred	L, I, V, M, F, Y,			D					
	motif b preferred	L, I, V, M, F, A, Y,			D, N, Q, E, S, T		K, R, H			

Italicized residues indicate less preferred or "tolerated" residues. Secondary anchor specificities are designated for each position independently.